

CostFam>>		Dist			FDR			IOF		
State	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
@	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
@	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
@	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
AL	Rural	29.29%	70.43%	0.28%	29.33%	65.82%	4.85%	29.33%	65.82%	4.85%
AK	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
AZ	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
AR	Rural	14.00%	85.40%	0.61%	4.74%	88.94%	6.32%	4.74%	88.94%	6.32%
CA	Rural	26.73%	63.23%	10.04%	21.53%	55.69%	22.78%	21.43%	57.22%	21.35%
CO	Rural	4.35%	95.52%	0.13%	2.40%	95.44%	2.16%	2.40%	95.44%	2.16%
CT	Rural	77.97%	17.56%	4.47%	61.53%	33.13%	5.34%	61.53%	33.13%	5.34%
DC	Rural	87.80%	6.10%	6.10%	9.40%	0.00%	90.60%	10.40%	0.00%	89.60%
DE	Rural	28.20%	71.70%	0.10%	32.20%	64.50%	3.30%	58.50%	37.10%	4.40%
FL	Rural	16.46%	83.10%	0.44%	13.94%	78.27%	7.79%	18.81%	73.30%	7.89%
GA	Rural	15.49%	83.99%	0.53%	30.17%	55.41%	14.42%	30.17%	55.41%	14.42%
HI	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
ID	Rural	0.66%	99.31%	0.03%	5.12%	92.83%	2.05%	5.12%	92.83%	2.05%
IL	Rural	16.14%	83.01%	0.84%	10.30%	67.91%	21.78%	10.30%	67.91%	21.78%
IN	Rural	17.62%	81.43%	0.95%	22.64%	63.90%	13.46%	22.64%	63.90%	13.46%
IA	Rural	0.03%	99.34%	0.62%	4.69%	90.54%	4.77%	4.69%	90.54%	4.77%
KS	Rural	6.74%	92.67%	0.59%	0.37%	94.85%	4.78%	0.37%	94.85%	4.78%
KY	Rural	48.66%	50.92%	0.42%	62.01%	29.89%	8.10%	62.01%	29.89%	8.10%
LA	Rural	18.31%	81.14%	0.55%	18.45%	73.29%	8.26%	18.45%	73.29%	8.26%
ME	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
MD	Rural	28.20%	71.70%	0.10%	32.20%	64.50%	3.30%	58.50%	37.10%	4.40%
MA	Rural	73.30%	26.60%	0.10%	72.70%	21.50%	5.80%	79.20%	14.90%	5.90%
MI	Rural	12.82%	86.22%	0.96%	6.65%	79.89%	13.46%	6.65%	79.89%	13.46%
MN	Rural	3.82%	96.04%	0.15%	2.01%	94.91%	3.08%	2.01%	94.91%	3.08%
MS	Rural	17.09%	82.56%	0.35%	13.44%	80.55%	6.01%	13.44%	80.55%	6.01%
MO	Rural	14.21%	85.36%	0.44%	5.84%	78.09%	16.07%	5.84%	78.09%	16.07%
MT	Rural	13.16%	86.67%	0.17%	15.56%	83.82%	0.62%	15.56%	83.82%	0.62%
NE	Rural	3.22%	96.74%	0.05%	0.85%	98.49%	0.65%	0.85%	98.49%	0.65%
NV	Rural	26.96%	29.07%	43.97%	19.56%	24.82%	55.62%	19.56%	24.82%	55.62%
NH	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
NJ	Rural	77.84%	21.88%	0.28%	82.97%	11.54%	5.49%	86.22%	8.24%	5.54%
NM	Rural	4.49%	50.00%	45.51%	10.53%	0.00%	89.47%	10.53%	0.00%	89.47%
NY	Rural	73.30%	26.60%	0.10%	72.70%	21.50%	5.80%	79.20%	14.90%	5.90%
NC	Rural	15.55%	84.09%	0.36%	19.21%	73.52%	7.27%	19.21%	73.52%	7.27%
ND	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
OH	Rural	41.19%	57.57%	1.24%	40.53%	46.54%	12.93%	40.53%	46.54%	12.93%
OK	Rural	9.56%	67.27%	23.17%	4.86%	38.99%	56.15%	4.86%	38.99%	56.15%
OR	Rural	15.97%	83.86%	0.18%	17.07%	80.49%	2.45%	17.07%	80.49%	2.45%
PA	Rural	76.06%	23.82%	0.12%	83.41%	12.25%	4.34%	86.66%	8.95%	4.39%
PR	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
RI	Rural	73.30%	26.60%	0.10%	72.70%	21.50%	5.80%	79.20%	14.90%	5.90%
SC	Rural	14.89%	84.55%	0.56%	8.92%	78.98%	12.09%	8.92%	78.98%	12.09%
SD	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
TN	Rural	65.78%	33.75%	0.47%	74.02%	20.31%	5.68%	74.02%	20.31%	5.68%
TX	Rural	24.39%	74.06%	1.55%	20.01%	66.11%	13.87%	27.45%	59.35%	13.21%

UT	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
VT	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
VA	Rural	31.59%	68.24%	0.17%	36.59%	60.42%	2.99%	49.74%	46.72%	3.54%
WA	Rural	19.00%	80.45%	0.55%	26.02%	67.06%	6.92%	26.02%	67.06%	6.92%
WV	Rural	27.10%	69.17%	3.73%	25.35%	60.66%	13.99%	27.57%	58.49%	13.94%
WI	Rural	6.60%	92.23%	1.16%	4.00%	86.19%	9.80%	4.00%	86.19%	9.80%
WY	Rural	2.09%	97.91%	0.01%	0.15%	99.76%	0.09%	0.15%	99.76%	0.09%
AL	Suburban	23.86%	75.58%	0.56%	24.09%	63.63%	12.28%	24.09%	63.63%	12.28%
AK	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
AZ	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
AR	Suburban	18.60%	80.78%	0.62%	12.98%	77.85%	9.17%	12.98%	77.85%	9.17%
CA	Suburban	21.82%	59.77%	18.42%	12.16%	41.10%	46.74%	12.20%	42.63%	45.17%
CO	Suburban	2.22%	92.95%	4.83%	0.61%	94.32%	5.07%	0.61%	94.32%	5.07%
CT	Suburban	77.48%	17.86%	4.66%	57.41%	27.84%	14.75%	57.41%	27.84%	14.75%
DC	Suburban	87.80%	6.10%	6.10%	9.40%	0.00%	90.60%	10.40%	0.00%	89.60%
DE	Suburban	52.10%	47.10%	0.80%	39.60%	27.60%	32.80%	38.60%	16.40%	45.00%
FL	Suburban	21.10%	77.60%	1.30%	11.61%	67.99%	20.40%	14.61%	64.79%	20.60%
GA	Suburban	18.99%	79.92%	1.09%	29.76%	53.08%	17.16%	29.76%	53.08%	17.16%
HI	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
ID	Suburban	0.77%	99.06%	0.18%	6.06%	91.52%	2.42%	6.06%	91.52%	2.42%
IL	Suburban	24.76%	74.04%	1.20%	10.94%	51.79%	37.26%	10.94%	51.79%	37.26%
IN	Suburban	23.84%	73.22%	2.94%	16.37%	49.21%	34.42%	16.37%	49.21%	34.42%
IA	Suburban	0.04%	99.26%	0.70%	2.82%	94.27%	2.91%	2.82%	94.27%	2.91%
KS	Suburban	6.02%	92.57%	1.41%	1.54%	68.64%	29.82%	1.54%	68.64%	29.82%
KY	Suburban	41.85%	56.83%	1.31%	48.67%	34.23%	17.10%	48.67%	34.23%	17.10%
LA	Suburban	19.71%	78.95%	1.33%	10.94%	70.47%	18.59%	10.94%	70.47%	18.59%
ME	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
MD	Suburban	52.10%	47.10%	0.80%	39.60%	27.60%	32.80%	38.60%	16.40%	45.00%
MA	Suburban	74.40%	25.30%	0.30%	56.00%	12.10%	31.90%	55.80%	9.40%	34.80%
MI	Suburban	18.88%	79.00%	2.12%	7.96%	62.32%	29.72%	7.96%	62.32%	29.72%
MN	Suburban	10.04%	88.97%	0.98%	0.33%	88.22%	11.44%	0.33%	88.22%	11.44%
MS	Suburban	10.23%	89.13%	0.64%	9.07%	78.70%	12.23%	9.07%	78.70%	12.23%
MO	Suburban	19.41%	79.12%	1.48%	9.42%	60.32%	30.27%	9.42%	60.32%	30.27%
MT	Suburban	12.99%	86.63%	0.38%	14.90%	83.21%	1.89%	14.90%	83.21%	1.89%
NE	Suburban	16.09%	83.21%	0.70%	0.16%	90.60%	9.24%	0.16%	90.60%	9.24%
NV	Suburban	14.05%	20.62%	65.33%	10.00%	1.28%	88.73%	10.00%	1.28%	88.73%
NH	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
NJ	Suburban	71.59%	27.84%	0.57%	69.42%	8.07%	22.51%	69.32%	6.72%	23.96%
NM	Suburban	5.47%	50.00%	44.53%	10.49%	0.00%	89.51%	10.49%	0.00%	89.51%
NY	Suburban	74.40%	25.30%	0.30%	56.00%	12.10%	31.90%	55.80%	9.40%	34.80%
NC	Suburban	23.65%	74.86%	1.49%	20.13%	63.15%	16.72%	20.13%	63.15%	16.72%
ND	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
OH	Suburban	44.29%	52.22%	3.49%	45.99%	23.81%	30.19%	45.99%	23.81%	30.19%
OK	Suburban	14.79%	59.95%	25.26%	4.75%	25.53%	69.72%	4.75%	25.53%	69.72%
OR	Suburban	37.86%	60.93%	1.21%	33.29%	60.42%	6.30%	33.29%	60.42%	6.30%
PA	Suburban	72.66%	26.96%	0.38%	70.31%	8.62%	21.07%	70.21%	7.27%	22.52%
PR	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
RI	Suburban	74.40%	25.30%	0.30%	56.00%	12.10%	31.90%	55.80%	9.40%	34.80%
SC	Suburban	25.74%	73.11%	1.14%	12.65%	68.33%	19.02%	12.65%	68.33%	19.02%
SD	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%

TN	Suburban	67.14%	31.21%	1.65%	66.96%	15.94%	17.10%	66.96%	15.94%	17.10%
TX	Suburban	26.03%	70.54%	3.43%	22.10%	54.33%	23.56%	26.07%	51.26%	22.66%
UT	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
VT	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
VA	Suburban	46.15%	52.84%	1.01%	46.58%	32.04%	21.39%	46.08%	26.44%	27.49%
WA	Suburban	42.06%	53.57%	4.37%	34.03%	38.29%	27.68%	34.03%	38.29%	27.68%
WV	Suburban	30.37%	64.01%	5.62%	23.74%	48.57%	27.70%	24.00%	47.65%	28.34%
WI	Suburban	16.06%	80.30%	3.64%	13.16%	52.80%	34.04%	13.16%	52.80%	34.04%
WY	Suburban	4.95%	95.04%	0.00%	1.22%	98.14%	0.64%	1.22%	98.14%	0.64%
AL	Urban	31.87%	65.90%	2.23%	20.74%	47.85%	31.41%	20.74%	47.85%	31.41%
AK	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
AZ	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
AR	Urban	23.55%	74.81%	1.63%	14.13%	64.81%	21.07%	14.13%	64.81%	21.07%
CA	Urban	30.83%	46.57%	22.60%	10.56%	35.88%	53.56%	9.76%	36.61%	53.63%
CO	Urban	0.93%	92.79%	6.28%	0.51%	95.11%	4.38%	0.51%	95.11%	4.38%
CT	Urban	75.03%	16.04%	8.93%	44.06%	22.93%	33.02%	44.06%	22.93%	33.02%
DC	Urban	83.60%	5.10%	11.30%	4.70%	0.10%	95.20%	6.00%	0.00%	94.00%
DE	Urban	76.40%	20.40%	3.20%	17.60%	3.40%	79.00%	15.70%	2.50%	81.80%
FL	Urban	24.00%	72.37%	3.63%	11.02%	61.11%	27.87%	14.02%	57.91%	28.07%
GA	Urban	24.21%	73.59%	2.20%	27.57%	42.46%	29.96%	27.57%	42.46%	29.96%
HI	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
ID	Urban	0.77%	99.06%	0.18%	6.06%	91.52%	2.42%	6.06%	91.52%	2.42%
IL	Urban	40.35%	55.14%	4.51%	5.26%	42.21%	52.53%	5.26%	42.21%	52.53%
IN	Urban	23.43%	72.65%	3.92%	12.38%	45.93%	41.70%	12.38%	45.93%	41.70%
IA	Urban	0.04%	99.26%	0.70%	2.82%	94.27%	2.91%	2.82%	94.27%	2.91%
KS	Urban	15.22%	82.02%	2.75%	1.57%	50.36%	48.07%	1.57%	50.36%	48.07%
KY	Urban	58.66%	35.83%	5.51%	37.18%	16.54%	46.28%	37.18%	16.54%	46.28%
LA	Urban	30.98%	65.05%	3.97%	11.69%	58.51%	29.80%	11.69%	58.51%	29.80%
ME	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
MD	Urban	76.40%	20.40%	3.20%	17.60%	3.40%	79.00%	15.70%	2.50%	81.80%
MA	Urban	77.00%	21.20%	1.80%	24.90%	8.80%	66.30%	23.20%	8.00%	68.80%
MI	Urban	35.25%	61.14%	3.61%	13.08%	51.93%	34.99%	13.08%	51.93%	34.99%
MN	Urban	39.18%	60.30%	0.52%	8.18%	73.28%	18.54%	8.18%	73.28%	18.54%
MS	Urban	22.74%	76.30%	0.97%	14.54%	64.34%	21.12%	14.54%	64.34%	21.12%
MO	Urban	44.15%	52.63%	3.22%	6.50%	49.58%	43.92%	6.50%	49.58%	43.92%
MT	Urban	13.41%	86.17%	0.42%	13.50%	84.04%	2.46%	13.50%	84.04%	2.46%
NE	Urban	19.41%	79.72%	0.87%	0.21%	87.78%	12.00%	0.21%	87.78%	12.00%
NV	Urban	24.85%	10.62%	64.53%	7.58%	0.25%	92.17%	7.58%	0.25%	92.17%
NH	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
NJ	Urban	72.94%	25.75%	1.31%	52.68%	7.01%	40.31%	51.83%	6.61%	41.56%
NM	Urban	5.47%	50.00%	44.53%	10.49%	0.00%	89.51%	10.49%	0.00%	89.51%
NY	Urban	77.00%	21.20%	1.80%	24.90%	8.80%	66.30%	23.20%	8.00%	68.80%
NC	Urban	33.10%	63.59%	3.31%	24.21%	50.81%	24.98%	24.21%	50.81%	24.98%
ND	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
OH	Urban	70.42%	25.20%	4.39%	57.63%	6.78%	35.59%	57.63%	6.78%	35.59%
OK	Urban	24.14%	49.64%	26.22%	4.19%	21.90%	73.91%	4.19%	21.90%	73.91%
OR	Urban	36.80%	62.01%	1.19%	31.26%	62.32%	6.42%	31.26%	62.32%	6.42%
PA	Urban	74.49%	24.38%	1.12%	54.29%	5.25%	40.47%	53.44%	4.85%	41.72%
PR	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
RI	Urban	77.00%	21.20%	1.80%	24.90%	8.80%	66.30%	23.20%	8.00%	68.80%

SC	Urban	40.44%	54.07%	5.48%	16.79%	47.53%	35.68%	16.79%	47.53%	35.68%
SD	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
TN	Urban	71.75%	25.36%	2.89%	56.38%	12.65%	30.97%	56.38%	12.65%	30.97%
TX	Urban	18.59%	76.11%	5.30%	14.55%	50.48%	34.97%	17.98%	49.08%	32.94%
UT	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
VT	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
VA	Urban	54.81%	42.87%	2.32%	34.14%	19.91%	45.95%	33.19%	19.46%	47.35%
WA	Urban	39.19%	52.41%	8.40%	24.80%	42.13%	33.07%	24.80%	42.13%	33.07%
WV	Urban	38.11%	54.60%	7.30%	19.45%	40.24%	40.31%	19.51%	39.96%	40.52%
WI	Urban	27.16%	66.61%	6.23%	14.65%	36.06%	49.28%	14.65%	36.06%	49.28%
WY	Urban	4.95%	95.04%	0.00%	1.22%	98.14%	0.64%	1.22%	98.14%	0.64%

The values shown in this workbook represent the inputs used in CQBAT for the FTTd 12k-ft network design and have not been reviewed by the ABC coalition for use in any other design. This workbook was used to calculate the results of Scenario 3 as described in Attachment 2: CostQuest Broadband Assessment Tool - Model Scenarios, 7/29/2011.